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IAP9 Rec'd PCT/PTO 16 DEC 2005

ATTORNEY DOCKET NO. 056222-5089

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Anton Richard DLUZEWSKI et al. )  
Application No.: Unassigned ) Group Art Unit: Unassigned  
Filed: December 16, 2005 ) Examiner: Unassigned  
For: SCREENING METHOD FOR SUBSTANCES BINDING TO MEROZOITE SURFACE  
PROTEIN-1/42 )

Commissioner for Patents  
**MAIL STOP PATENT APPLICATION**

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449.

A copy of each listed documents is attached. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

An International Search Report citing the listed documents and setting forth the relevance thereto is attached for the Examiner's information.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**



Paul N. Kokulis, Reg. No. 16,773

Date: December 16, 2005

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  <b>PTO Form 1449</b>	Attorney Docket No. 056222-5089	Serial No. Unassigned
	Applicants Anton Richard DLUZEWSKI et al.	
	Filing Date December 16, 2005	Group Unassigned

<b>U.S. PATENT DOCUMENTS</b>
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*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

<b>FOREIGN PATENT DOCUMENTS</b>
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Document Number	Date	Country	Class	Sub Class	<u>Translation</u>	
YES	NO					
EP 0486 809 A2	May 27, 1992	Europe				

<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>
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	PIZARRO J C ET AL: "Crystal Structure of a Fab Complex Formed with PfMSP1-19, the C-terminal Fragment of Merozoite Surface Protein 1 from Plasmodium falciparum: A Malaria Vaccine Candidate" JOURNAL OF MOLECULAR BIOLOGY, LONDON, GB, vol. 328, no. 5, 16 May 203, pages 1091-1103
	URQUIZZA M ET AL: "Identification of Plasmodium falciparum MSP-1 peptides able to bind to human red blood cells." PARASITE IMMUNOLOGY. OCT 1196, vol. 18, no. 10, October 1996, pages 515-526
	BENJAMIN P A ET AL: "Antigenic and sequence diversity at the C-terminus of the merozoite surface protein-1 from rodent malaria isolates, and the binding of protective monoclonal antibodies." MOLECULAR AND BIOCHEMICAL PARASITOLOGY. 30 NOV 1999, PAGES 147-156
	NIKODEM D ET AL: "Identification of a novel antigenic domain of Plasmodium falciparum merozoite surface protein-1 that specifically binds to human invasion, in vitro." MOLECULAR AND BIOCHEMICAL PARASITOLOGY. 30 APR 2000, vol. 108, no. 1, 30 April 2000, pages 79-91
	EPP C ET AL: "Expression and purification of Plasmodium falciparum MSP-142: A malaria vaccine candidate" JOURNAL OF CHROMATOGRAPHY B: BIOMEDICAL SCIENCES& APPLICATIONS, ELSEVIER SCIENCE PUBLISHERS, NL, vol. 786, no. 1-2, 25 March 2003, pages 61-72
	FLECK SUZANNE L ET AL: "Suramin and suramin analogues inhibit merozoite surface protein-1 secondary processing and erythrocyte invasion by the malaria parasite Plasmodium falciparum." THE JOURNAL OF BIOLOGICAL CHEMISTRY. 28 NOV. 2003, vol. 278, no.48, 28 November 2003, pages 47670-47677

Examiner	Date Considered
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	